Application No.: 10/587,508 Docket No.: 4600-0125PUS1

Reply to Office Action of August 24, 2011

Page 2 of 6

AMENDMENTS TO THE CLAIMS

1. (Cancelled)

2. (Cancelled)

3. (Cancelled)

4. (Previously Presented) A method for the production of refined sesame oil without a bitter taste having at least 1% by weight sesamin and not more than 0.2% sesaminol comprising,

providing unparched sesame seeds that yield a crude sesame seed oil with at least 1% by weight sesamin upon milling, pressing or extraction,

milling unparched sesame seeds,

extracting oil from the milled sesame seeds using solvent extraction, and

bleaching the extracted sesame oil with activated carbon or a clay,

wherein the bleaching step is carried out at a temperature from 5°C to 70°C when the bleaching is performed with clay.

- 5. (Cancelled)
- 6. (Previously Presented) The method for the production of refined sesame oil according to Claim 4, wherein 0.1% to 3% by weight clay is used in the bleaching step.
- 7. (Previously Presented) The method for the production of refined sesame oil according to Claim 4, wherein the solvent extraction is performed a solvent selected from the group consisting of hexane, diethyl ether, acetone, methanol and ethanol.
- 8. (Previously Presented) The method for the production of refined sesame oil according to Claim 4, wherein the solvent extraction is performed with hexane.
 - 9. (Previously Presented) The method for the production of refined sesame oil according

Docket No.: 4600-0125PUS1 Application No.: 10/587,508 Page 3 of 6

Reply to Office Action of August 24, 2011

to Claim 4, further comprising removing the clay or activated carbon after the bleaching step.

10. (Previously Presented) The method for the production of refined sesame oil according

to Claim 9, further comprising deodorizing the bleached sesame oil after the clay or activated

carbon is removed.

11 [[10.]] (Currently Amended) The method for the production of refined sesame oil

according to Claim 4, wherein the bleaching step is carried out for about 30 minutes.

12. [[11.]] (Currently Amended) The method for the production of refined sesame oil

according to Claim 4, further comprising treating the extracted sesame oil with alkali before the

bleaching step.

13. [[12.]] (Currently Amended) The method for the production of refined sesame oil

according to Claim 4, wherein the bleaching step is carried out at a temperature from 40°C to

70°C with clay.

14. [[13.]] (Currently Amended) The method for the production of refined sesame oil

according to Claim 4, wherein the bleaching step is carried out at a temperature from 60°C to

70°C with clay.

15. [[14.]] (Currently Amended) The method for the production of refined sesame oil

according to Claim 4, wherein 0.5% to 1% by weight clay is used in the bleaching step.

16. [[15.]] (Currently Amended) The method for the production of refined sesame oil

according to Claim 4, further comprising degumming the oil after the extracting step.

17. [[16.]] (Currently Amended) The method for the production of refined sesame oil

according to Claim 4, further comprising dewaxing the oil after the bleaching step.

17-18. (Cancelled)

BIRCH, STEWART, KOLASCH & BIRCH, LLP

GMM/SAW

Application No.: 10/587,508 Docket No.: 4600-0125PUS1

Reply to Office Action of August 24, 2011

Page 4 of 6

<u>20.</u> [[19.]] (**Currently Amended**) The method for the production of refined sesame oil according to claim 4, wherein said bleaching is carried out with activated carbon.

<u>21.</u> [[20.]] (**Currently Amended**) The method for the production of refined sesame oil according to claim 4, wherein said bleaching is carried out with clay.